[Kind of Document]    Claims

[Claim 1]

A card processing device that handles a first card on which magnetic information is recorded and a second card on which magnetic information is not recorded, comprising:

transportation means for transporting the first and second cards; and

control means for controlling said transportation means according to a type of a card,

wherein, when a card is taken in and/or ejected, said control means controls said transportation means in such a way that the first card is intermittently transported and the second card is continuously transported.

[Claim 2]

The card processing device according to claim 1,

wherein, when a card is taken in and if the card inserted from a card insertion slot is the first card, said transportation means takes in the first card by intermittently transporting the first card to a predetermined position and, from the predetermined position, by continuously transporting the first card and, if the card inserted from the card insertion slot is the second card, said transportation means takes in the second card by continuously transporting the second card regardless of a position thereof.

[Claim 3]

The card processing device according to claim 1,

wherein, when a card is ejected and if the card that is ejected is the first card, said transportation means ejects the first card by continuously transporting the first card to a predetermined position and, from the predetermined position, by intermittently transporting the first card and, if the card that is ejected is the second card, said transportation means ejects the second card by continuously transporting the second card regardless of a position thereof.

[Claim 4]

The card processing device according to claim 1,

wherein, when a card is taken in and if the card inserted from a card insertion slot is the first card, said transportation means takes in the first card by intermittently transporting the first card to a first position in a main body of said card processing device and, from the first position, by continuously transporting the first card and, if the card inserted from the card insertion slot is the second card, said transportation means takes in the second card by continuously transporting the second card regardless of a position thereof, and

wherein, when a card is ejected and if the

card that is ejected is the first card, said
transportation means ejects the first card by
continuously transporting the first card to a second
position near the card insertion slot and, from the
5   second position, by intermittently transporting the
first card and, if the card that is ejected is the
second card, said transportation means ejects the second
card by continuously transporting the second card
regardless of a position thereof.
10  [Claim 5]

A card processing device that handles a first
card on which magnetic information is recorded and a
second card on which magnetic information is not
recorded, comprising:
15          transportation means for transporting the
first and second cards;
reception means for receiving a type of a card
from a higher-level device; and
control means for controlling said
20  transportation means according to the type of the card
received by said reception means,
wherein said reception means receives the type
of a card from the higher-level device before the card
is taken into a main body of said card processing device
25  and
said control means controls said
transportation means in such a way that, if the type of
the card received by said reception means is the first

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card, said transportation means takes in the first card by intermittently transporting the first card and, if the type of the card received by said reception means is the second card, said transportation means takes in the

5 second card by continuously transporting the second card.

[Claim 6]

A card processing device that handles a first card on which magnetic information is recorded and a

10 second card on which magnetic information is not recorded, comprising:

transportation means for transporting the first and second cards;

detection means, provided near a card

15 insertion slot, for detecting a type of a card; and

control means for controlling said transportation means according to the type of the card acquired by said detection means,

wherein said control means acquires the type

20 of the card from said detection means before the card is taken into a main body of said card processing device and controls said transportation means in such a way that, if the acquired type of the card is the first card, said transportation means takes in the first card

25 by intermittently transporting the first card and, if the acquired type of the card is the second card, said transportation means takes in the second card by continuously transporting the second card.

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[Claim 7]

The card processing device according to claim 5 or 6,

wherein, when the first card is ejected, said transportation means intermittently transports the card and, when the second card is ejected, said transportation means continuously transports the card.

[Claim 8]

A card processing device that handles a first card on which magnetic information is recorded and a second card on which magnetic information is not recorded, comprising:

first reading means, provided inside a main body of said card processing device, for reading recorded information of the first card that is taken in;

second reading means, provided inside the main body of said card processing device, for reading recorded information of the second card that is taken in;

transportation means for transporting the first and second cards; and

control means for controlling said transportation means according to a type of a card,

wherein, when a card is taken in, said control means controls said transportation means in such a way that, for both the first and second cards, the card is taken in by intermittently transporting the card and, at the same time, determines the type of the card that is

taken in based on a reading result of said first reading means or said second reading means and,

wherein, when a card is ejected, said control means controls said transportation means in such a way that the first card is ejected by intermittently transporting the first card, and the second card is ejected by continuously transporting the second card, according to the determined type of the card.

[Claim 9]

The card processing device according to one of claims 1-8,

wherein, when the first card is exposed outside the main body of said card processing device, said transportation means intermittently transports the card and, when the first card is not exposed outside the main body of said card processing device, continuously transports the card.